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Approved for use through 04/30/2003 OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE**Request  
For  
Continued Examination (RCE)  
Transmittal**Address to:  
Commissioner for Patents  
Box RCE  
Washington, DC 20231

Application Number	09/671,409
Filing Date	09/27/2000
First Named Inventor	M. Loose
Art Unit	2882
Examiner Name	C. Kao
Attorney Docket Number	00SC053US3

**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2

**1. Submission required under 37 CFR 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Rely Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/ Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other \_\_\_\_\_

**2. Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other \_\_\_\_\_

**3. Fees**

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.  
The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 18-1750
- a. ☒ RCE fee required under 37 CFR 1.17(e)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other \_\_\_\_\_
- b. ☐ Check in the amount of \$ \_\_\_\_\_ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.****SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	Steven C. Patrick	Registration No. (Attorney/Agent)	40,341
Signature	<i>Steven C. Patrick</i>	Date	06/09/2003

**CERTIFICATE OF MAILING OR TRANSMISSION**I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage **Express Mail** addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	MARIANNE MIDDLETON
Signature	<i>Marianne Middleton</i>

Date 6/9/03

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This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Box RCE, Washington, DC 20231.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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PATENT  
00SC053US3

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: M. Loose

Serial No.: 09/671,409

Examiner: C. Kao

Filed: September 27, 2000

Art Unit: 2882

Title: IMAGER WITH ADJUSTABLE RESOLUTION

Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TECHNOLOGY CENTER 2000

## AMENDMENT SUBMITTED WITH REQUEST FOR CONTINUED EXAMINATION

Sir:

In response to the Office Action dated March 11, 2003,  
kindly amend the above application as follows:

Claims

Please amend claims 9 and 15 as follows:

9. (thrice amended) A photodetector array with selectable resolution, comprising:

a plurality of photodetectors;

a switching circuit which configures neighboring ones of said photodetectors into active pixels by directly summing at each pixel the outputs of multiple photodetectors into an aggregated pixel output, said photodetector outputs summed at each pixel arranged such that their outputs are switchably connected to a common pixel node, said aggregated pixel output stored on said pixel's intrinsic capacitance prior to being read out;